SEVEN SEGMENT NUMERIC DISPLAY

High Performance GaP/GaAsP 0.3 inch Character Height High Contrast Wide Viewing Angle Common Anode - MR231A Common Cathode - MR231C

ABSOLUTE MAXIMUM RATINGS

Power Dissipation / Segment 80mW
Peak Forward Current / Segment 160mA
Continuous Forward Current / Segment 40mA
Reverse Voltage / Segment 5V
Operating Temperature Range -25 to +85°C
Storage Temperature Range -25 to +85°C
* Note: Pulse Width = 1mS, Duty Ratio = 1/10.

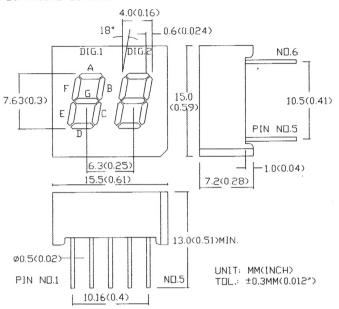
ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C) / segment

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	CONDITIONS
Forward Voltage	VF			2.0	V	IF=20mA
Luminous Intensity	IV	150	200		μcd	IF=10mA
Segment to Segment Luminous Intensity Ratio				2:1	-	IF=20mA
Peak Wavelength	λρ		660		nm	IF=20mA
Spectral Line Half Width	Δλ	-	20		nm	IF=20mA



MR231 A/C

MECHANICAL BUTLINE:



CIRCUIT DIAGRAM

